

# National Health and Nutrition Examination Survey 2003-2004

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## Documentation, Codebook, and Frequencies

SP Questionnaire Component:  
Early Childhood Questionnaire  
Data

Survey Years:  
**2003 to 2004**

SAS Export File:  
**ECQ\_C.XPT**



January 2006

**NHANES 2003-2004 Data Release  
XXXX 2005  
Sample Person Questionnaire**

**Early Childhood (ECQ)**

Survey Years Included in this File: 2003-2004

**Questionnaire Section Characteristics:**

**Questionnaire Section Description:**

The Early Childhood section of the sample person questionnaire (variable name prefix ECQ), provides personal interview data for children, including the age of the biological mother when the sample person was born; smoking habits of the mother while she was pregnant with the sample person; birth weight; attendance at preschool. Many of the questions were included in NHANES III.

**Interview Setting:**

Home Interview

**Mode of administration:**

In-person

**Topics Included in the Section:**

- X Age of biological mother when sample person was born.
- X Did biological mother smoke during pregnancy.
- X Did biological mother quit or refrain from smoking during pregnancy.
- X Month of pregnancy biological mother quit smoking.
- X Newborn care in a special care facility.
- X Weight of sample person at birth.
- X Ever attend day care and preschool (2 mos+).
- X Attend day care and preschool now (2 mos - 5 yr).
- X Attend Head Start/Early Head Start (birth - 5 yr).

**Eligible sample and any section-specific exclusion criteria:**

The target sample for the questions in this section is persons from birth to 15 years of age. However, target samples for some questions in this section vary. Please review the codebook carefully. Frequency counts were verified during the preparation of the

file.

#### **Data Processing and Editing:**

ECD070A (weight at birth, pounds) and ECD070B (weight at birth, ounces) were top-coded at 13 pounds, 0 ounces to protect the confidentiality of the survey participants. Three reported birth weights were judged to be data entry errors and were coded as missing.

ECD010 (age of biological mother when sample person was born) was top coded at 45 years and bottom coded at 14 years to protect the confidentiality of the survey participants.

#### **Data Access:**

The ECQ data are publicly available at [www.cdc.gov/nchs/nhanes.htm](http://www.cdc.gov/nchs/nhanes.htm)

#### **Reference:**

None.

**National Health and Nutrition Examination Survey  
Codebook for Data Production (2003-2004)**

**Early Childhood Section of the SP Questionnaire (ECQ\_C)  
Person Level Data**

January 2006



SEQN	Target
	B(0 Yrs. to 15 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number.	
English Instructions:	

ECD010	Target			
	B(0 Yrs. to 15 Yrs.)			
Hard Edits	SAS Label			
0 to 59	Mother's age when born			
English Text: First I have some questions about {SP NAME's} birth. How old was {SP NAME's} biological mother when {s/he} was born?				
English Instructions: ENTER AGE IN YEARS				
Code or Value	Description	Count	Cumulative	Skip to Item
15 to 44	Range of Values	3829	3829	
14	14 years or younger	26	3855	
45	45 years or older	54	3909	
7777	Refused	0	3909	
9999	Don't know	0	3909	
.	Missing	0	3909	

ECQ020	Target			
	B(0 Yrs. to 15 Yrs.)			
Hard Edits	SAS Label			
	Mother smoked when pregnant			
English Text: Did {SP NAME's} biological mother smoke at any time while she was pregnant with {him/her}?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	636	636	
2	No	3237	3873	ECQ060
7	Refused	0	3873	ECQ060
9	Don't know	36	3909	ECQ060
.	Missing	0	3909	

ECQ030	Target			
	B(0 Yrs. to 15 Yrs.)			
Hard Edits	SAS Label			
	Mother quit smoking while pregnant			
English Text: At any time during the pregnancy, did {SP NAME's} biological mother quit or refrain from smoking for the rest of the pregnancy?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	240	240	
2	No	384	624	ECQ060
7	Refused	0	624	ECQ060
9	Don't know	12	636	ECQ060
.	Missing	3273	3909	

ECQ040	Target			
	B(0 Yrs. to 15 Yrs.)			
Hard Edits	SAS Label			
	Mother quit smoking while pregnant (mo)			
English Text: About what month of the pregnancy did {SP NAME's} biological mother stop smoking?				
English Instructions: USE ROUNDING RULE IF NECESSARY.				
Code or Value	Description	Count	Cumulative	Skip to Item
1	First month	52	52	
2	Second month	39	91	
3	Third month	53	144	
4	Fourth month	28	172	
5	Fifth month	21	193	
6	Sixth month	18	211	
7	Seventh month	19	230	
8	Eighth month	5	235	
9	Ninth month	2	237	
77	Refused	0	237	
99	Don't know	3	240	
.	Missing	3669	3909	

ECQ060	Target			
	B(0 Yrs. to 15 Yrs.)			
Hard Edits	SAS Label			
	Receive newborn care at health facility			
English Text: Did {SP NAME} receive any newborn care in an intensive care unit, premature nursery, or any other type of special care facility?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	542	542	
2	No	3339	3881	
7	Refused	0	3881	
9	Don't know	28	3909	
.	Missing	0	3909	

ECD070A	Target			
	B(0 Yrs. to 15 Yrs.)			
Hard Edits	SAS Label			
0 to 15	Weight at birth, pounds			
English Text: How much did {SP NAME} weigh at birth?				
English Instructions: IF ANSWER GIVEN IN POUNDS ONLY, PROBE FOR OUNCES. IF ANSWER GIVEN IN EXACT POUNDS, ENTER NUMBER OF POUNDS AND 0 OUNCES. ENTER NUMBER OF POUNDS.				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 13	Range of Values	3793	3793	
7777	Refused	1	3794	
9999	Don't know	113	3907	
.	Missing	2	3909	

ECD070B	Target			
	B(0 Yrs. to 15 Yrs.)			
Hard Edits	SAS Label			
0 to 15	Weight at birth, ounces			
English Text: How much did {SP NAME} weigh at birth?				
English Instructions: ENTER NUMBER OF OUNCES				
Code or Value	Description	Count	Cumulative	Skip to Item
0 to 15	Range of Values	3731	3731	
7777	Refused	0	3731	
9999	Don't know	63	3794	
.	Missing	115	3909	

<b>ECQ075</b>	<b>Target</b>
	B(0 Yrs. to 15 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	CHECK ITEM
<b>English Text:</b> CHECK ITEM	
<b>English Instructions:</b> BOX 1. CHECK ITEM ECQ.075: IF REFUSED (CODE 7777) OR DON'T KNOW (CODE 9999) TO ECD070A, CONTINUE. OTHERWISE, GO TO ECQ100.	

ECQ080	Target			
	B(0 Yrs. to 15 Yrs.)			
Hard Edits	SAS Label			
	Weight more/less than 5.5 lbs			
English Text: Did {SP NAME} weigh . . .				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	More than 5-1/2 lbs. (2500 g), or	64	64	
2	Less than 5-1/2 lbs. (2500 g)?	14	78	ECQ100
7	Refused	0	78	ECQ100
9	Don't know	35	113	ECQ100
.	Missing	3796	3909	

ECQ090	Target			
	B(0 Yrs. to 15 Yrs.)			
Hard Edits	SAS Label			
	Weight more/less than 9.0 lbs			
English Text: Did {SP NAME} weigh . . .				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	More than 9 lbs. (4100 g), or	7	7	
2	Less than 9 lbs. (4100 g)?	55	62	
7	Refused	0	62	
9	Don't know	2	64	
.	Missing	3845	3909	

ECQ100	Target			
	B(2 Mos. to 15 Yrs.)			
Hard Edits	SAS Label			
	Ever attend day care or preschool			
English Text: (First/Next) I have some questions about day care and preschool. By day care I mean child care where there is more than 1 child in care in someone else's home or in a center. Did {SP} ever attend day care or preschool?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	2173	2173	
2	No	1646	3819	FSQ121
7	Refused	0	3819	FSQ121
9	Don't know	8	3827	FSQ121
.	Missing	82	3909	

ECQ110	Target			
	B(2 Mos. to 5 Yrs.)			
Hard Edits	SAS Label			
	Now attend day care or preschool			
English Text: Does {SP} now attend day care or preschool?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	438	438	
2	No	215	653	
7	Refused	0	653	
9	Don't know	0	653	
.	Missing	3256	3909	

FSQ121	Target			
	B(0 Yrs. to 5 Yrs.)			
Hard Edits	SAS Label			
	Now attend headstart			
English Text: Is {SP} now attending {Head Start/Early Head Start}?				
English Instructions: CAPI INSTRUCTIONS: IF SP AGE = 0-3, DISPLAY "EARLY HEAD START". IF SP AGE = 4-5, DISPLAY "HEAD START".				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	120	120	
2	No	1624	1744	
7	Refused	0	1744	
9	Don't know	0	1744	
.	Missing	2165	3909	